

I wish to ask the FCC not allow BPL to be implemented. BPL will affect the spectrum it uses rendering it useless for any other usage. This will affect our country, other countries, industry and the individual. An unshielded transmission media will radiate and interfere with current uses of the spectrum. This uncontrolled radiation will propagate to not only interfere with local usage but with long distances....other countries all over the world. Current cable companies with their poor maintenance using a shielded transmission media still render some spectra unusable in some areas. With BPL with its unshielded transmission media will render spectra unusable not only local but at long distances and all over the world. Then there is the self interference potential. Not only will it be susceptible to current normal uses of the spectrum but susceptible to interfering with itself since it will radiate and couple into other lines with timing differences and content differences. All-in-all an unshielded transmission media is not useable. I would like to urge the FCC to reconsider the unusable BPL technology "just to do something" to feed the masses the internet. Bolster the current technologies and look for new technologies but, leave the unshielded transmission media on the floor where it belongs.